

WATERPROOFING MEMBRANE

ABSTRACT OF THE DISCLOSURE

A waterproofing membrane composition is provided which is strong, easy to
5 use, trowelable, flexible, passes negative hydrostatic test ASTM D4068 and which
can be flood tested after 24 hours @ 70°F of application. The waterproofing
membrane composition contains a flexible polymer, preferably an epoxy containing
polyether chains formed from a glycol, a flexible curing agent, sand, and an aramid
fiber. The epoxy component also preferably includes an epoxy flexibilizer and a
10 reactive diluent for epoxy chain termination. A p-aramid fiber is preferred and it is
highly preferred to use the polymer fiber in a pulp form which has a fibrillated
structure.